

CLAIMS:

We claim:

1. A system for converting slide show presentations for use within non-presentation applications, the system comprising:

a slide show produced by a slide show presentation application and stored in a native format; and,

a slide show conversion process configured for coupling to a non-presentation application and programmed both to extract contextual data from said slide show in its native format, and also to convert associated slides in said slide show to raster imagery for use in said non-presentation application.

2. The system of claim 1, wherein said contextual data comprises a slide title for each one of said associated slides.

3. The system of claim 1, wherein said contextual data comprises important text associated with each one of said associated slides.

4. The system of claim 1, wherein said slide show conversion process further comprises programming for generating a markup language document and for disposing said contextual data and said raster imagery within said markup language document.

5. The system of claim 1, wherein said slide show conversion process further comprises programming for reducing said raster imagery to a size suitable for display in a pervasive device.

6. A method for converting a slide show presentation for use within a non-presentation application, the method comprising the steps of:

- extracting a slide title for a first slide in the slide show presentation;
- converting said first slide into a raster image;
- disposing both said slide title and said raster image in a markup language document; and,
- repeating said extracting, converting and disposing steps for a selected group of other slides in the slide show presentation.

7. The method of claim 6, further comprising the steps of:

- further extracting important text from said first slide;
- annotating said raster image of said first slide in said markup language document with said extracted important text; and,
- further repeating said repeating, further extracting and annotating steps for a selected group of other slides in the slide show presentation.

8. The method of claim 6, wherein said further extracting step comprises the step of further extracting text having formatting characteristics within said first slide which emphasizes said text.

9. The method of claim 8, wherein said formatting characteristics comprise a point size which exceeds a threshold value.

10. The method of claim 7, wherein said annotating step comprises the step of generating an ALT tag with said important text in association with said raster image in said markup language document.

11. The method of claim 10, wherein said generating step further comprises the step of formatting said ALT tag with additional inline indicators for facilitating an audible playback of said important text in a non-presentation application.

12. The method of claim 6, further comprising the step of processing said markup language document in a non-presentation application.

13. The method of claim 12, wherein said processing step comprises the step of generating an agenda with each slide title for each raster image in said markup language document.

14. The method of claim 6, further comprising the step of performing each of said extracting, disposing, converting and repeating steps in externally to a slide show presentation application which produced the slide show presentation.

15. The method of claim 6, further comprising the steps of:

reducing said raster image to a size suitable for display in a pervasive device;
and,
rendering said slide title and said reduced raster image in a pervasive device display.

16. A machine readable storage having stored thereon a computer program for converting a slide show presentation for use within a non-presentation application, the computer program comprising a routine set of instructions for causing the machine to perform the steps of:

extracting a slide title for a first slide in the slide show presentation;
converting said first slide into a raster image;
disposing both said slide title and said raster image in a markup language document; and,
repeating said extracting, converting and disposing steps for a selected group of other slides in the slide show presentation.

17. The machine readable storage of claim 16, further comprising the steps of:

further extracting important text from said first slide;
annotating said raster image of said first slide in said markup language document with said extracted important text; and,
further repeating said repeating, further extracting and annotating steps for a selected group of other slides in the slide show presentation.

18. The machine readable storage of claim 17, wherein said further extracting step comprises the step of further extracting text having formatting characteristics within said first slide which emphasizes said text.

19. The machine readable storage of claim 18, wherein said formatting characteristics comprise a point size which exceeds a threshold value.

20. The machine readable storage of claim 17, wherein said annotating step comprises the step of generating an ALT tag with said important text in association with said raster image in said markup language document.

21. The machine readable storage of claim 20, wherein said generating step further comprises the step of formatting said ALT tag with additional inline indicators for facilitating an audible playback of said important text in a non-presentation application.

22. The machine readable storage of claim 17, further comprising the steps of:
reducing said raster image to a size suitable for display in a pervasive device;
and,
rendering said slide title and said reduced raster image in a pervasive device display.